PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 67890-3 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/003322 July 31, 2003 August 3, 2002 TITLE OF INVENTION ANALYSIS OF BIOLOGICAL SAMPLES APPLICANT(S) FOR DO/EO/US Gerard BRADY Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. l An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. 🗵 An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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U.S. APPLICAT	0 5 5 2 3 E	37 CFR 1.5)	INTERNATIONAL AP		ATTORNEY'S DOC	KET NUMBER			
	0 7 5 2 7 4	FUL	PCT/GB2003/003322		67890-3				
21. The following fees are submitted:									
X a) Basic na	ational fee	\$300.00	\$ 300						
b) Examin	ation fee			\$200.00	\$ 200				
C) Search f	ee	\$ 500							
	TOTAL OF ABOVE CA	s 1000							
	ee for specification and								
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	al Sheets Extra sheets N		Number of each additional 50 or fraction thereof (round up to a whole number)						
51 -100 =	0 /50 =		0	x \$250.00	s 0				
	30.00 for furnishing the late (37 CFR 1.492(e)).	oath or declara	ition later than 30 months fro	om the earliest	\$				
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	\$	<u> </u>			
Total claims	24	- 20 =	4	× \$50.00	s 200				
Independent clai	ms 1	- 3 =	0	x \$200.00	\$				
MULTIPLE DEP	ENDENT CLAIM(S) (if a	pplicable)		+ \$360.00	\$				
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1,2	00			
Applicant c by 1/2.	laims small entity status	s. See 37 CFR	1.27. The fees indicated about	ove are reduced	\$ 600				
				SUBTOTAL =	\$ 600				
	f \$130.00 for furnishing late (37 CFR 1.492(f)).	ns from the earliest	\$						
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	the enclosed assignment	\$							
by an appropriate	e cover sheet (37 CFR :	+	s 600						
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		•			refunded:	\$			
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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PATENT 67890-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gerard BRADY

Group No.: Unassigned.

Serial No.: Unassigned

Examiner:

Unassigned

Filed: February 1, 2005

For: ANALYSIS OF BIOLOGICAL SAMPLES

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. ER 166096262 US Date of Deposit: February 1, 2005

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Dear Sir:

I hereby certify that

- Transmittal Letter to the United States Designated/Elected Office
- XXXXXXX **Application Data Sheet**
- Change of Correspondence Address
- **Preliminary Amendment**
- Patent application (47 pages of specification; 24 claims; 1 page of abstract)
- 3 sheet of formal drawings
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

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February 1, 2005

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Application Number	Unassigned 52346C
Filing Date	June 23, 2003
First Named Inventor	Gerard BRADY
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	67890-3

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Applicant/Invente	Applicant/Inventor									
Assignee of reco	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).									
Attorney or agen	Attorney or agent of record. Registration Number									
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number_44,869										
Signature State										
Typed or Printed Name Seth D. Levy										
Date February 1, 2005	Telephone (213) 633-6800									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.										
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